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Elizabeth Miller  
Elizabeth MillerMarch 11, 2002  
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6/20/02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jay K. Bass

Group Art Unit: 1631

Serial No.: 09/491,527

Examiner: Marianne P. Allen

Filed: Jan. 26, 2000

Title: FEATURE QUALITY IN ARRAY FABRICATION

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

RESPONSE AND AMENDMENT

Please cancel claim 24 and amend other of the claims as indicated in the attached APPENDIX. A clean copy of all the pending claims currently under consideration in the present application and incorporating all amendments to date, is reproduced below:

- A1  
Sub  
B1
19. An apparatus for fabricating an array of features, comprising:  
a drop deposition system to deposit multiple reagent droplets for each of multiple target feature locations so as to form the array of features;  
an image capture system which provides a set of multiple images of a target feature location, each image of the set representing the target feature location following deposition of a corresponding sub-set of multiple droplets for that feature;  
and  
a processor which generates an overlay composite from the image set.